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Queensland, St. Lucia, Queensland 4067 (AU). ROSE, Stephen, Edward [AU/AU]; Centre for Magnetic Resonance, Research Road, University of Queensland, St. Lucia, Queensland 4067 (AU).

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(74) Agent: CULLEN & CO; Level 26, 239 George Street, Brisbane, Queensland 4000 (AU).

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(71) Applicant (*for all designated States except US*): THE UNIVERSITY OF QUEENSLAND [AU/AU]; St. Lucia Campus, St. Lucia, Queensland 4067 (AU).

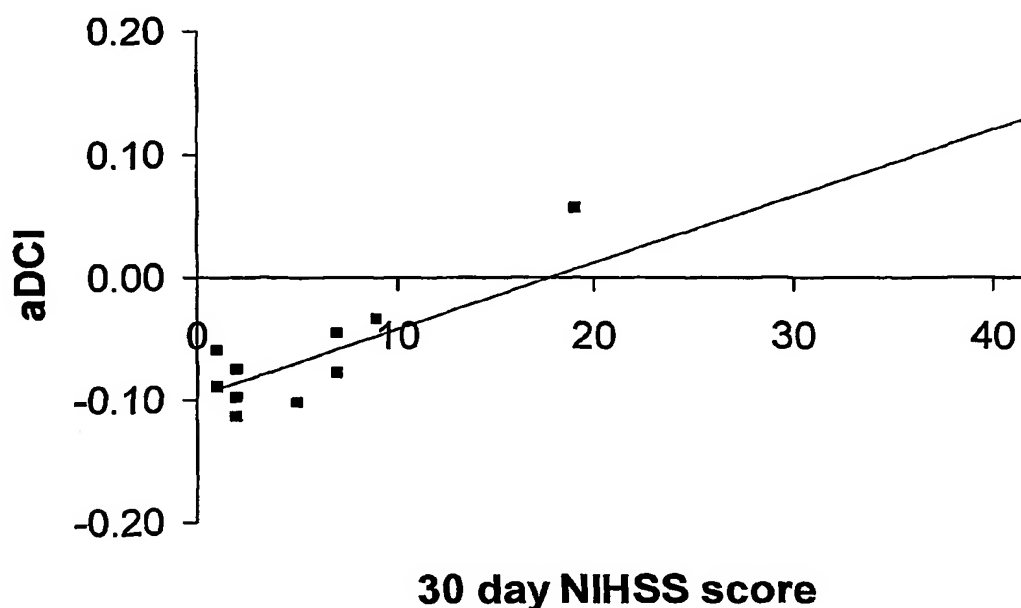
(72) Inventors; and

(75) Inventors/Applicants (*for US only*): FINNIGAN, Simon, Peter [AU/AU]; Centre for Magnetic Resonance, Research Road, University of Queensland, St. Lucia, Queensland 4067 (AU). CHALK, Jonathan, Brandon [AU/AU]; Centre for Magnetic Resonance, Research Road, University of

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(54) Title: METHOD OF PREDICTING OUTCOME OF A STROKE USING EEG



(57) Abstract: EEG measures are used to predict neurological developments resulting from a stroke or similar cerebral ischaemia in a person. EEG measures are acquired from the person at two time-points in an acute phase of the stroke, within 18 hours of onset of symptoms of stroke, with acquisition commencing within 7 hours of onset of the symptoms. The acquired EEG measures are processed to obtain a delta band power change measure, known as the acute delta change index (aDCI). Subsequent clinical outcome in the patient (e.g. at 30 days post-stroke) is predicted on the basis of the aDCI.



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